United States of America

Department of Transportation -- Hederal Abiation Administration

Supplemental Type Certificate

Number SH8454SW

This certificate issued to

Dart Aerospace USA, Inc., Limited Partnership 2617 Aviation Parkway Grand Prairie, TX 75052

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number:

H4SW

Bell

Model:

412/412EP

Description of Type Design Change:

Installation of an EMS blackout curtain in accordance with Premier Aviation, Inc., drawing list B59-13000, Revision A, dated 10/13/92 and ECO 4663 dated 12/11/95 or later FAA approved revision.

Limitations and Conditions:

Compatibility of this modification with previously installed equipment must be determined by installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: April 20, 1992

Date reissued: January 17, 2002

Date of issuance: October 14, 1992

Date amended: 1/23/96 Rev. 1

By direction of the Administrator

(Signature)

Carl F. Mittag, Manager

Rotorcraft Certification Office,

Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.